

APPENDIX A

TYPICAL COMMITTEES IN HEALTH CARE FACILITIES

The Compliance and Consultation Staff may find that a health care facility has a variety of committees involved in assuring compliance with the bloodborne pathogens standard. Although committees are rarely mandated by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) and the Health Care Financing Administration (HCFA), there are certain committees which are typically found in health care facilities. Although the minutes or reports from these committees may be "protected" (not available to the general public), discussions about the committees' functions may be useful in evaluating the facility's processes. Committee functions may vary and there is no prescribed form for their structure. However, listed below are some general functions and the committees which might be involved in those processes:

ASSURING IMPLEMENTATION OF THE EXPOSURE CONTROL PLAN:

Safety Committee/ Employee Health Committee

Typically composed of representatives from the occupational health unit, safety manager, human resources, and employees from the various departments. The duties of this committee usually include:

- Developing and reviewing policies and procedures for safe and healthy work conditions for employees.
- Developing and evaluating all safety and health programs, including implementation of the Exposure Control Plan for Bloodborne Pathogens.
- Establishing and implementing procedures for workplace safety inspections.
- Establishing procedures for investigating and recording all workplace accidents, illnesses, and fatalities.
- Assuring implementation of WISHA standards, including resource allocation.
- Making recommendations in response to exposure incidents.
- Reviewing screening and surveillance data.

Infection Control Committee

Typically composed of employee and management representatives from various departments, including the infection control practitioner and facility epidemiologist. The duties of this committee usually include:

- Analyzing and identifying infections among d of the safety director, the purchasing agent and representatives from various departments. The duties of this committee typically include:
 - Monitoring equipment currently in use.
 - Evaluating new products being considered or already ordered.
 - Providing information about equipment and products to involved employees.

Quality Care/Assurance/Utilization Review/Risk Management Committee (see description above)

Safety Committee (See description above)

EDUCATION/TRAINING/ORIENTATION

Education Committee

Typically composed of a Board of Directors representative and representatives from various departments. The duties of this committee usually include:

- Assuring delivery of education programs for both professional and non-professional employees within the health care facility and the community, such as training with new equipment.
- Ensuring that educational presentations meet professional standards.
- Evaluating new employee orientation and on-going continuing educational programs.

Products Management Committee (see description above)

RECORDKEEPING

Safety Committee (see description above)

Quality Assurance/Utilization Review/Risk Management Committee (see description above)

Infection Control Committee (see description above)

ASSURE COMPLIANCE BY PHYSICIAN STAFF

Medical Executive Committee

Typically composed of elected officers of the medical staff, the immediate past president of the medical staff, the chairpersons of the various medical departments, and physicians on the Board of Directors. The president of the hospital, vice president of medical affairs, director of nursing services and director of quality care/assurance/utilization review/risk management serve as nonvoting members.

The duties of this committee usually include:

- Accounting to the Board of Directors for patient/resident care.
- Acting on reports and recommendations offered by other committees.
- Coordinating the activities of the medical staff.
- Making recommendations on medical issues.
- Recommending appointment, reappointment, and corrective action of medical staff.

OTHER COMMITTEES WHICH THE CSHO MAY ENCOUNTER

Budget/Finance and Audit Committee

Typically composed of representatives from the Board of Directors, chief executive officer, chief financial officer, and various departmental directors. The duties of this committee usually include:

- Monitoring the financial status of the health care facility.
- Advising the Board of Directors concerning financial policies.
- Reporting to the Board of Directors on the effectiveness of resource allocations.

Ethics Committee

Typically composed of facility staff such as nurses, physicians, attorneys, hospital administrators, social workers and clergy. May also include community members. The duties of this committee usually include:

- Clarifying complex ethical issues that affect the care and treatment of patients/residents in the health care facility.

Information Systems Committee

Typically composed of the director of information systems and representatives from the various departments. The duties of this committee usually include:

- Evaluating and recommending clinical computer systems.
- Providing training on clinical computer systems.
- Responding to requests for assistance with computer applications.

Pharmacy and Therapeutics Committee

Typically composed of the director of pharmacy, a nursing representative, the infection control practitioner, a dietician, and a physician. The duties of this committee usually include:

- Developing policies and procedures concerning drugs used in the facility.
- Establishing standards concerning the use of investigational drugs.
- Recommending drugs to be made available at the facility ("formulary"), including vaccines.

APPENDIX B

ENGINEERING CONTROL EVALUATION FORMS

The following pages contain sample forms that may be used in evaluating safer engineering controls. These forms are only applicable to certain groups of devices. Safer engineering controls are not limited to the devices contained in the following pages. None of these forms are specifically required by the bloodborne pathogens standard, but they may be useful as guidance documents. Employers are responsible for setting the evaluation criteria for the devices used in their facilities in accordance with the standard.

Sample Forms:

NIOSH

Questionnaire for Evaluating Sharps Disposal Container Performance

ECRI©

ECRI's Needlestick-Prevention Device Evaluation Form

NPD Cost Calculation Worksheet

Training for Development of Innovative Control Technologies Project (TDICT)©

SAFETY FEATURE EVALUATION FORMS

SAFETY SYRINGES

I.V. ACCESS DEVICES

SHARPS DISPOSAL CONTAINERS

I.V. CONNECTORS

VACUUM TUBE BLOOD COLLECTION SYSTEMS

E. R. SHARPS DISPOSAL CONTAINERS

SAFETY DENTAL SYRINGES

HOME USE SHARPS DISPOSAL CONTAINER

QUESTIONNAIRE FOR EVALUATING SHARPS DISPOSAL CONTAINER PERFORMANCE

INSTRUCTIONS: Product evaluators should inspect and operate containers to be evaluated in side-by-side comparisons. Representative sharps (syringes, IV sets, blades, biopsy needles, pipettes, etc.) should be used to test candidate products. Actual use conditions should be simulated, if possible. Prior to inserting test sharps, attempt to reopen sealed containers and attempt to spill or remove contents from unsealed containers if this is a functional requirement. Evaluation facilitators should provide product manufacturer literature and visual instructions and should demonstrate proper operation of each of the containers. Use of this guideline requires knowledge that the ideal product may not exist and that this evaluation tool was based on common product designs available at the time.

PLEASE CIRCLE YOUR RESPONSE FUNCTIONALITY

agree . . . disagree

Container is stable when placed on horizontal surface and when used as described in the product labeling for use in trays, holders, or enclosures	1	2	3	4	5
Container provides for puncture, leak, and impact resistance	1	2	3	4	5
Container, labels, warning devices, and brackets are durable	1	2	3	4	5
Container is autoclavable, if necessary	1	2	3	4	5
Container is available in various sizes and capacities	1	2	3	4	5
Container is available with auxiliary safety features (e.g., restricted access to sharps in the container), if required	1	2	3	4	5
Closure mechanism will not allow needlestick injury	1	2	3	4	5
Closure mechanism provides secure seal	1	2	3	4	5
Design minimizes needle-tip flipback	1	2	3	4	5
Design promotes clinical performance (e.g., will not compromise sterile field or increase injury or infection control hazards)	1	2	3	4	5
Design resists easy reopening after sealing for final disposal or autoclaving	1	2	3	4	5
Inlet design defeats waste removal when open	1	2	3	4	5
Inlet design prevents spillage of contents (physical or liquid) while sharps disposal container is in use in the intended upright position	1	2	3	4	5
Containers designed to be reopenable have removable lids design with tight closure that facilitates ease of removal with grip safety and comfort	1	2	3	4	5
Mounting brackets are rugged and designed for ease of service and decontamination	1	2	3	4	5

ACCESSIBILITY

agree . . . disagree

Container available in various opening sizes and shapes	1	2	3	4	5
Containers are supplied in sufficient quantity	1	2	3	4	5
Container has an entanglement-free opening/access way	1	2	3	4	5

Container opening/access way and current fill status visible to user prior to placing sharps into container	1	2	3	4	5
Internal design/molding of container does not impede ease of use	1	2	3	4	5
Handles, if present, located above full-fill level	1	2	3	4	5
Handles, if present, facilitate safe vertical transport and are located away from opening/access way and potentially soiled surfaces	1	2	3	4	5
Fixed locations place container within arm's reach of point of waste generation	1	2	3	4	5
Fixed locations allow for installation of the container below horizontal vision level	1	2	3	4	5
If necessary, in high patient or visitor traffic areas, container should provide for security against tampering	1	2	3	4	5

VISIBILITY

agree disagree

Color or warning label implies danger.	1	2	3	4	5
A warning indicator (i.e., color or warning label) is readily visible to the user prior to user placing sharps into container	1	2	3	4	5
Overfill level provided and current fill status is readily visible to the user prior to use placing sharps into container	1	2	3	4	5
Sharps disposal container complies with WISHA requirements	1	2	3	4	5
Disposal opening/access way is visible prior to user placing sharps into container	1	2	3	4	5
Security, mounting, aesthetic, and safety features do not distort visibility of the opening/access way or fill status indicator	1	2	3	4	5

ACCOMMODATION

agree disagree

No sharp edges in construction or materials	1	2	3	4	5
Safety features do not impede free access	1	2	3	4	5
Promotes patient and user satisfaction (i.e., aesthetic to extent possible)	1	2	3	4	5
Is simple to operate	1	2	3	4	5
Any emissions from final disposal comply with pollution regulations	1	2	3	4	5
Easy to assemble, if required	1	2	3	4	5
Components of containers that require assembly are easy to store prior to use	1	2	3	4	5
Use allows onehanded disposal	1	2	3	4	5
Product available in special designs for environments with specific needs (e.g., laboratories, emergency rooms, emergency medical services, pediatrics, correctional facilities)	1	2	3	4	5
Mounting system durable, secure, safe, cleanable, and, where appropriate, lockable	1	2	3	4	5
Mounting systems allow height adjustments	1	2	3	4	5
Design promotes task confidence	1	2	3	4	5
Cost effectiveness	1	2	3	4	5

OTHER COMMENTS

What design or performance requirements are missing from the product you evaluated that are really needed to safely or more comfortably conduct your job or sharps related task?

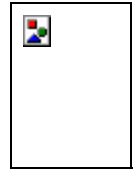
Additional Evaluator Concerns and Comments:

This product selection questionnaire was developed by the Centers for Disease Control and Prevention's National Institute for Occupational Safety and Health in conjunction with NIOSH Educational Resource Centers; The Johns Hopkins University, Baltimore; the University of Texas, Houston; the University of California, Berkeley; and the Mount Sinai School of Medicine, New York City.

[\(Click Here for ECRI's Needlestick-Prevention Device Evaluation Form\)](#)

[\(Click Here for NPD Cost Calculation Worksheet\)](#)

GUIDELINES FOR THE USE OF SAFETY FEATURE EVALUATION SHEETS



Coordinators:

Determine which products are to be evaluated and provide at least four or more test samples for each individual evaluating the product. (Each evaluator should have enough samples to disassemble and examine the design thoroughly.)

Set up a testing station for each type of device which allows testers to evaluate products in a simulated patient procedure. Provide training dummies (injection pads, oranges, etc.) as necessary.

Provide visual instructions and demonstrate proper use of each device.

Review the instructions and rating system with each evaluator.

Encourage each evaluator to comment on the sheets and prioritize the questions at the end of the evaluation. This will provide a useful decision making tool and will help alert you to specific areas of concern which may not have been covered by the questionnaire.

Evaluators:

Re-enact all steps of intended or possible procedures performed with the device being tested.

Attempt to misuse the device and circumvent or disable the safety feature.

Answer each question, including the short answer section at the end. If you do not understand a question, please write comments directly on the sheets.

NOTE: Certain assumptions have been made in the development of these forms based on information about currently available products. We recognize the likelihood that the ideal product may not exist. TDICT welcomes your comments on the use of these tools.

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June Fisher, M.D.

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Trauma Foundation, Bldg #1, Room #300

San Francisco General Hospital

1001 Potrero Avenue

San Francisco, CA 94110

SAFETY FEATURE EVALUATION FORM

SAFETY SYRINGES



Date: _____ Department: _____ Occupation: _____
Product: _____ Number of times used: _____

Please **circle** the most appropriate answer for each question. Not applicable (N/A) may be used if the question does not apply to this particular product.

agree disagree

DURING USE:

- | | | | | | | |
|---|---|---|---|---|---|-----|
| 1. The safety feature can be activated using a one-handed technique | 1 | 2 | 3 | 4 | 5 | N/A |
| 2. The safety feature does not obstruct vision of the tip of the sharp | 1 | 2 | 3 | 4 | 5 | N/A |
| 3. Use of this product requires you to use the safety feature | 1 | 2 | 3 | 4 | 5 | N/A |
| 4. This product does not require more time to use than a non-safety device | 1 | 2 | 3 | 4 | 5 | N/A |
| 5. The safety feature works well with a wide variety of hand sizes | 1 | 2 | 3 | 4 | 5 | N/A |
| 6. The device is easy to handle while wearing gloves | 1 | 2 | 3 | 4 | 5 | N/A |
| 7. This device does not interfere with uses that do not require a needle | 1 | 2 | 3 | 4 | 5 | N/A |
| 8. This device offers a good view of any aspirated fluid | 1 | 2 | 3 | 4 | 5 | N/A |
| 9. This device will work with all required syringe and needle sizes | 1 | 2 | 3 | 4 | 5 | N/A |
| 10. This device provides a better alternative to traditional recapping | 1 | 2 | 3 | 4 | 5 | N/A |

AFTER USE:

- | | | | | | | |
|--|---|---|---|---|---|-----|
| 11. There is a clear and unmistakable change (audible or visible) that occurs when the safety feature is activated | 1 | 2 | 3 | 4 | 5 | N/A |
| 12. The safety feature operates reliably | 1 | 2 | 3 | 4 | 5 | N/A |
| 13. The exposed sharp is permanently blunted or covered after use and prior to disposal | 1 | 2 | 3 | 4 | 5 | N/A |
| 14. This device is no more difficult to process after use than non-safety devices | 1 | 2 | 3 | 4 | 5 | N/A |

TRAINING:

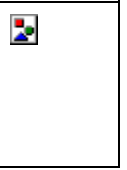
- | | | | | | | |
|--|---|---|---|---|---|-----|
| 15. The user does not need extensive training for correct operation | 1 | 2 | 3 | 4 | 5 | N/A |
| 16. The design of the device suggests proper use | 1 | 2 | 3 | 4 | 5 | N/A |
| 17. It is not easy to skip a crucial step in proper use of the device | 1 | 2 | 3 | 4 | 5 | N/A |

Of the above questions, which three are the most important to **your** safety when using this product?

Are there other questions which you feel should be asked regarding the safety/utility of this product?

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SAFETY FEATURE EVALUATION FORM
I.V. ACCESS DEVICES



Date: _____ Department: _____ Occupation: _____
 Product: _____ Number of times used: _____

Please **circle** the most appropriate answer for each question. Not applicable (N/A) may be used if the question does not apply to this particular product.

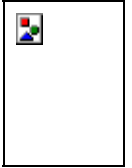
	agree disagree
1. The safety feature can be activated using a one-handed technique	1 2 3 4 5 N/A
2. The safety feature does not interfere with normal use of this product	1 2 3 4 5 N/A
3. Use of this product requires you to use the safety feature	1 2 3 4 5 N/A
4. This product does not require more time to use than a non-safety device	1 2 3 4 5 N/A
5. The safety feature works well with a wide variety of hand sizes	1 2 3 4 5 N/A
6. The device allows for rapid visualization of flashback in the catheter or chamber	1 2 3 4 5 N/A
7. Use of this product does not increase the number of sticks to the patient	1 2 3 4 5 N/A
8. The product stops the flow of blood after the needle is removed from the catheter (or after the butterfly is inserted) and just prior to line connections or hep-lock capping	1 2 3 4 5 N/A
9. A clear and unmistakable change (either audible or visible) occurs when the safety feature is activated	1 2 3 4 5 N/A
10. The safety feature operates reliably	1 2 3 4 5 N/A
11. The exposed sharp is blunted or covered after use and prior to disposal	1 2 3 4 5 N/A
12. The product does not need extensive training to be operated correctly	1 2 3 4 5 N/A

Of the above questions, which three are the most important to **your** safety when using this product?

Are there other questions which you feel should be asked regarding the safety/utility of this product?

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SAFETY FEATURE EVALUATION FORM SHARPS



Date: _____ Department: _____ Occupation: _____
Product: _____ Number of times used: _____

Please **circle** the most appropriate answer for each question. Not applicable (N/A) may be used if the question does not apply to this particular product.

	agreedisagree					
1. The container's shape, its markings, or its color, imply danger	1	2	3	4	5	N/A
2. The implied warning of danger can be seen from the angle at which people commonly view it (very short people, people in wheel chairs, children, etc)	1	2	3	4	5	N/A
3. The implied warning can be universally understood by visitors, children, and patients	1	2	3	4	5	N/A
4. The container's purpose is self-explanatory and easily understood by a worker who may be pressed for time or unfamiliar with the hospital setting	1	2	3	4	5	N/A
5. The container can accept sharps from any direction desired	1	2	3	4	5	N/A
6. The container can accept all sizes and shapes of sharps	1	2	3	4	5	N/A
7. The container allows single handed operation. (Only the hand holding the sharp should be near the container opening)	1	2	3	4	5	N/A
8. It is difficult to reach in and remove a sharp	1	2	3	4	5	N/A
9. Sharps can go into the container without getting caught on the opening	1	2	3	4	5	N/A
10. Sharps can go into the container without getting caught on any molded shapes in the interior	1	2	3	4	5	N/A
11. The container is puncture resistant	1	2	3	4	5	N/A
12. When the container is dropped or turned upside down (even before it is permanently closed) sharps stay inside	1	2	3	4	5	N/A
13. The user can determine easily, from various viewing angles, when the container is full	1	2	3	4	5	N/A
14. When the container is to be used free-standing (no mounting bracket), it is stable and unlikely to tip over	1	2	3	4	5	N/A
15. It is safe to close the container. (Sharps should not protrude into the path of hands attempting to close the container)	1	2	3	4	5	N/A
16. The container closes securely. (e.g. if the closure requires glue, it may not work if the surfaces are soiled or wet.)	1	2	3	4	5	N/A
17. The product has handles which allow you to safely transport a full container	1	2	3	4	5	N/A
18. The product does not require extensive training to operate correctly	1	2	3	4	5	N/A

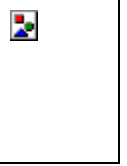
Of the above questions, which three are the most important to **your** safety when using this product?

Are there other questions which you feel should be asked regarding the safety/utility of this product?

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SAFETY FEATURE EVALUATION FORM

I.V. CONNECTORS



Date: _____ Department: _____ Occupation: _____
Product: _____ Number of times used: _____

Please **circle** the most appropriate answer for each question. Not applicable (N/A) may be used if the question does not apply to this particular product.

	agree disagree					
1. Use of this connector eliminates the need for exposed needles in connections	1	2	3	4	5	N/A
2. The safety feature does not interfere with normal use of this product	1	2	3	4	5	N/A
3. Use of this product requires you to use the safety feature	1	2	3	4	5	N/A
4. This product does not require more time to use than a non-safety device	1	2	3	4	5	N/A
5. The safety feature works well with a wide variety of hand sizes	1	2	3	4	5	N/A
6. The safety feature allows you to collect blood directly into a vacuum tube, eliminating the need for needles	1	2	3	4	5	N/A
7. The connector can be secured (locked) to Y-sites, hep-locks, and central lines	1	2	3	4	5	N/A
8. A clear and unmistakable change (either audible or visible) occurs when the safety feature is activated	1	2	3	4	5	N/A
9. The safety feature operates reliably	1	2	3	4	5	N/A
10. The exposed sharp is blunted or covered after use and prior to disposal	1	2	3	4	5	N/A
11. The product does not need extensive training to be operated correctly	1	2	3	4	5	N/A

Of the above questions, which three are the most important to **your** safety when using this product?

Are there other questions which you feel should be asked regarding the safety/utility of this product?

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SAFETY FEATURE EVALUATION FORM VACUUM TUBE BLOOD COLLECTION SYSTEMS



Date: _____ Department: _____ Occupation: _____
Product: _____ Number of times used: _____

Please **circle** the most appropriate answer for each question. Not applicable (N/A) may be used if the question does not apply to this particular product.

	agree disagree
1. The safety feature can be activated using a one-handed technique	1 2 3 4 5 N/A
2. The safety feature does not interfere with normal use of this product	1 2 3 4 5 N/A
3. Use of this product requires you to use the safety feature	1 2 3 4 5 N/A
4. This product does not require more time to use than a non-safety device	1 2 3 4 5 N/A
5. The safety feature works well with a wide variety of hand sizes	1 2 3 4 5 N/A
6. The safety feature works with a butterfly	1 2 3 4 5 N/A
7. A clear and unmistakable change (either audible or visible) occurs when the safety feature is activated	1 2 3 4 5 N/A
8. The safety feature operates reliably	1 2 3 4 5 N/A
9. The exposed sharp is blunted or covered after use and prior to disposal	1 2 3 4 5 N/A
10. The inner vacuum tube needle (rubber sleeved needle) does not present a danger of exposure	1 2 3 4 5 N/A
11. The product does not need extensive training to be operated correctly	1 2 3 4 5 N/A

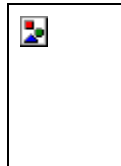
Of the above questions, which three are the most important to **your** safety when using this product?

Are there other questions which you feel should be asked regarding the safety/utility of this product?

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SAFETY FEATURE EVALUATION FORM

E. R. SHARPS DISPOSAL CONTAINERS



Date: _____ Department: _____ Occupation: _____
 Product: _____ Number of times used: _____

Please **circle** the most appropriate answer for each question. Not applicable (N/A) may be used if the question does not apply to this particular product.

		agree disagree				
1.	The container's shape, its markings, or its color, imply danger which can be understood by visitors, children, and patients	1	2	3	4	5 N/A
2.	The implied warning of danger can be seen from the angle at which people commonly view it. (very short people, people in wheel chairs, children, etc)	1	2	3	4	5 N/A
3.	The container can be placed in a location that is easily accessible during emergency procedures	1	2	3	4	5 N/A
4.	The container's purpose is self-explanatory and easily understood by a worker who may be pressed for time or unfamiliar with the hospital setting	1	2	3	4	5 N/A
5.	The container can accept sharps from any direction desired	1	2	3	4	5 N/A
6.	The container can accept all sizes and shapes of sharps	1	2	3	4	5 N/A
7.	The container is temporarily closable, and will not spill contents (even after being dropped down a flight of stairs)	1	2	3	4	5 N/A
8.	The container allows single handed operation. (Only the hand holding the sharp should be near the container opening)	1	2	3	4	5 N/A
9.	It is difficult to reach in and remove a sharp	1	2	3	4	5 N/A
10.	Sharps can go into the container without getting caught on the opening or any molded shapes in the interior	1	2	3	4	5 N/A
11.	The container can be placed within arm's reach	1	2	3	4	5 N/A
12.	The container is puncture resistant	1	2	3	4	5 N/A
13.	When the container is dropped or turned upside down (even before it is permanently closed) sharps stay inside	1	2	3	4	5 N/A
14.	The user can determine easily, from various viewing angles, when the container is full	1	2	3	4	5 N/A
15.	When the container is to be used free-standing (no mounting bracket), it is stable and unlikely to tip over	1	2	3	4	5 N/A
16.	The container is large enough to accept all sizes and shapes of sharps, including 50 ml preloaded syringes	1	2	3	4	5 N/A
17.	It is safe to close the container. (Sharps should not protrude into the path of hands attempting to close the container)	1	2	3	4	5 N/A

- | | | | | | | |
|--|---|---|---|---|---|-----|
| 18. The container closes securely under all circumstances | 1 | 2 | 3 | 4 | 5 | N/A |
| 19. The product has handles which allow you to safely transport a full container | 1 | 2 | 3 | 4 | 5 | N/A |
| 20. The product does not require extensive training to operate correctly | 1 | 2 | 3 | 4 | 5 | N/A |

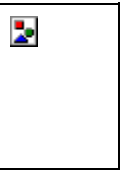
Of the above questions, which three are the most important to **your** safety when using this product?

Are there other questions which you feel should be asked regarding the safety/ utility of this product?

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SAFETY FEATURE EVALUATION FORM

SAFETY DENTAL SYRINGES



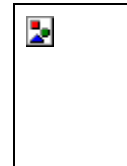
Date: _____ Department: _____ Occupation: _____
 Product: _____ Number of times used: _____

Please **circle** the most appropriate answer for each question. Not applicable (N/A) may be used if the question does not apply to this particular product.

	agree disagree
1. The safety feature can be activated using a one-handed technique	1 2 3 4 5 N/A
2. The safety feature does not obstruct vision of the tip of the sharp and the intraoral injection site.	1 2 3 4 5 N/A
3. Use of this product requires you to use the safety feature	1 2 3 4 5 N/A
4. This product does not require more time to use than a non-safety device	1 2 3 4 5 N/A
5. The safety feature works well with a wide variety of hand sizes	1 2 3 4 5 N/A
6. The device is easy to handle while wearing gloves	1 2 3 4 5 N/A
7. The device is easy to handle when wet	1 2 3 4 5 N/A
8. This device accepts standard anesthetic carpules and does not hinder carpule changing	1 2 3 4 5 N/A
9. The safety feature does not restrict visibility of carpule contents intraorally	1 2 3 4 5 N/A
10. This device accepts standard dental needles of all common lengths and gauges, and does not interfere with needle changing	1 2 3 4 5 N/A
11. The device provides a better alternative to traditional recapping	1 2 3 4 5 N/A
12. Sterilization of this device is as easy as a standard dental syringe	1 2 3 4 5 N/A
13. For syringes with integral needles only: The needle on this syringe will not break while bending and repositioning in the tissue	1 2 3 4 5 N/A
14. This device is no more difficult to break down after use for sterilization than a standard dental syringe	1 2 3 4 5 N/A
15. The safety feature operates reliably	1 2 3 4 5 N/A
16. The exposed sharp is permanently blunted or covered after use and prior to disposal	1 2 3 4 5 N/A
17. There is a clear and unmistakable change (either visible or audible) that occurs when the safety feature is activated	1 2 3 4 5 N/A
18. The user does not need extensive training to operate the product correctly	1 2 3 4 5 N/A
19. The design of the device allows for easy removal of the needle from the syringe	1 2 3 4 5 N/A
20. The design of the device allows for easy removal of the carpule from the syringe	1 2 3 4 5 N/A

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SAFETY FEATURE EVALUATION FORM
HOME USE SHARPS DISPOSAL CONTAINER



Date: _____ Department: _____ Occupation: _____
 Product: _____ Number of times used: _____

Please **circle** the most appropriate answer for each question. Not applicable (N/A) may be used if the question does not apply to this particular product.

	agree disagree				
The container is puncture resistant	1	2	3	4	5 N/A
The container is stable	1	2	3	4	5 N/A
There is a handle which is robust, comfortable to carry, and compact	1	2	3	4	5 N/A
The container allows single handed use	1	2	3	4	5 N/A
The user can access the container from any direction	1	2	3	4	5 N/A
It is possible to drop sharps into the container vertically	1	2	3	4	5 N/A
Minimal or no force is required to put sharps into the container	1	2	3	4	5 N/A
The container opens and closes easily	1	2	3	4	5 N/A
Container closure maintains integrity after repeated use	1	2	3	4	5 N/A
The box accommodates a range of sharps, including 12 cc syringe, butterfly, and lancet	1	2	3	4	5 N/A
The size of the container is appropriate to its use	1	2	3	4	5 N/A
No one (including a child) can access the contents of the container to retrieve a sharp	1	2	3	4	5 N/A
Needles/tubing do not get caught on the opening or interior shape	1	2	3	4	5 N/A
There is a temporary lock for transport which is secure but reversible	1	2	3	4	5 N/A
There is a permanent lock for final disposal which is not reversible	1	2	3	4	5 N/A
There is an absorbent lining to collect excess fluid	1	2	3	4	5 N/A
The user can determine the fill level visually	1	2	3	4	5 N/A
There is a signal when the box is 2/3 full	1	2	3	4	5 N/A
The container is appropriately labeled	1	2	3	4	5 N/A
Biohazard of container contents is apparent	1	2	3	4	5 N/A
The box is not threatening to patients	1	2	3	4	5 N/A
Use of this container in no way compromises infection control practices	1	2	3	4	5 N/A

Of the above questions, which three are the most important to **your** safety when using this product?

Are there other questions which you feel should be asked regarding the safety/ utility of this product?

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